

Refine Search

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Terms	Documents
L39 and (compar\$ same (colinear\$ or regressi\$) same error\$)	0

Database:

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- EPO Abstracts Database
- JPO Abstracts Database
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- IBM Technical Disclosure Bulletins

Search:

10/605768

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Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Saturday, August 18, 2007
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Hit
Count Set
Name
result
set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD;
THES=ASSIGNEE; PLUR=YES; OP=OR

L39 and (compar\$ same (colinear\$ or regressi\$) same

<u>L52</u>	error\$)	0	<u>L52</u>
<u>L51</u>	L39 and (compar\$ same (colinear\$ or regressi\$) same (threshold\$ with error\$))	0	<u>L51</u>
<u>L50</u>	L39 and (compar\$ same confiden\$ same (threshold\$ with error\$))	0	<u>L50</u>
<u>L49</u>	L39 and (compar\$ same (confiden\$) same (threshold\$ with error\$))	0	<u>L49</u>
<u>L48</u>	L39 and gps\$ and vehicle and (compar\$ same (confiden\$) same (threshold\$ with error\$))	0	<u>L48</u>
<u>L47</u>	L39 and gps\$ and vehicle and (compar\$ same (colinear\$ or regressi\$) same (threshold\$ with error\$))	0	<u>L47</u>
<u>L46</u>	L41 and gps\$ and vehicle and (compar\$ same (colinear\$ or regressi\$) same (threshold\$ with error\$))	0	<u>L46</u>
<u>L45</u>	L44 and gps\$ and vehicle and (compar\$ same (colinear\$ or regressi\$) same (threshold\$ with error\$))	0	<u>L45</u>
<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
<u>L44</u>	L43 and (compar\$ same (driver\$ near4 input\$))	10	<u>L44</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
<u>L43</u>	L42 and inputs	26	<u>L43</u>
<u>L42</u>	L41 and (driver\$ near4 input\$)	26	<u>L42</u>
<u>L41</u>	L40 and ((automobile or vehicle or car\$ or driv\$) same input\$)	97	<u>L41</u>
<u>L40</u>	L39 and ((701/201 701/202 701/208 701/209 701/210 701/211 701/213).ccls.)	150	<u>L40</u>
<u>L39</u>	L37 or L38	530	<u>L39</u>
<u>L38</u>	((compar\$ with (path\$ or way\$ or route\$)) same gps\$) and @pd<=20031024	306	<u>L38</u>
<u>L37</u>	((compar\$ with (path\$ or way\$ or route\$)) same gps\$) and @ad<=20031024	521	<u>L37</u>
<i>DB=PGPB,USPT,USOC; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			

<u>L36</u>	L35 and @ad<=20031024	26	<u>L36</u>
<u>L35</u>	L34 and ((compar\$ with (path\$ or way or route)) with (predict\$ or forecast\$)) and ((calculat\$ or desire\$ or plan\$) with (path\$ or way or route))	41	<u>L35</u>
<u>L34</u>	(701/202 701/208 701/209 701/210 701/213).ccls. <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD;</i> <i>THES=ASSIGNEE; PLUR=YES; OP=OR</i>	5214	<u>L34</u>
<u>L33</u>	L32 and ((calculat\$ or desire\$ or plan\$) with (path\$ or way or route))	21	<u>L33</u>
<u>L32</u>	L30 and ((compar\$ with (path\$ or way or route)) with (predict\$ or forecast\$))	34	<u>L32</u>
<u>L31</u>	L30 and (compar\$ with (predict\$ or forecast\$))	36	<u>L31</u>
<u>L30</u>	L16 and ((701/201 701/202 701/208 701/209 701/210 701/211 701/213).ccls.)	44	<u>L30</u>
<u>L29</u>	L28 and ((701/201 701/202 701/208 701/209 701/210 701/211 701/213).ccls.)	1	<u>L29</u>
<u>L28</u>	L24 or L25	45	<u>L28</u>
<u>L27</u>	L26	9	<u>L27</u>
<u>L26</u>	L25	9	<u>L26</u>
<u>L25</u>	(linear\$ with regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L11	9	<u>L25</u>
<u>L24</u>	(linear\$ with regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and gps\$	45	<u>L24</u>
<u>L23</u>	(linear\$ with regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L16	1	<u>L23</u>
<u>L22</u>	(linear\$ adj regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L16	1	<u>L22</u>
<u>L21</u>	(linear\$ adj regression\$ adj model\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L16	1	<u>L21</u>
<u>L20</u>	L19 and (pitch\$ or yaw\$ or (speed\$ or velocit\$))	2	<u>L20</u>
<u>L19</u>	L16 and (linear\$ adj regression\$ adj model\$)	2	<u>L19</u>
<u>L18</u>	L17 and ((speed\$ or velocit\$) with (vehicle or car\$ or automobil\$))	7	<u>L18</u>
<u>L17</u>	L16 and ((confide\$ or trust\$ or reliab\$) near2	16	<u>L17</u>

	(degree\$ or level\$ or scal\$))		
<u>L16</u>	L14 or L15	189	<u>L16</u>
<u>L15</u>	L13 and @pd<=20031024	122	<u>L15</u>
<u>L14</u>	L13 and @ad<=20031024	189	<u>L14</u>
<u>L13</u>	gps\$ and ((compar\$ with (path\$ or way or route)) same (predict\$ or forecast\$))	287	<u>L13</u>
<u>L12</u>	L10 and @pd<=20031024	5820	<u>L12</u>
<u>L11</u>	L10 and @ad<=20031024	9464	<u>L11</u>
<u>L10</u>	gps\$ and ((compar\$ with (path\$ or way or route)) sme (predict\$ or forecast\$))	15325	<u>L10</u>

DB=EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR

<u>L9</u>	gps\$ and vehicle and ((compar\$ with confiden\$) same error\$)	0	<u>L9</u>
<u>L8</u>	gps\$ and vehicle and ((compar\$ with confiden\$) same (threshold\$ with error\$))	0	<u>L8</u>
<u>L7</u>	gps\$ and vehicle and ((colinear\$ or regressi\$) same (threshold\$ with error\$))	0	<u>L7</u>
<u>L6</u>	gps\$ and vehicle and (compar\$ same (colinear\$ or regressi\$) same (threshold\$ with error\$))	0	<u>L6</u>

DB=PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR

<u>L5</u>	L1 and (chaos\$ same compar\$)	1	<u>L5</u>
<u>L4</u>	L1 and threshold\$.clm.	1	<u>L4</u>
<u>L3</u>	L1 and (error\$ same threshold\$)	1	<u>L3</u>
<u>L2</u>	L1 and (colinear\$ same confiden\$)	1	<u>L2</u>
<u>L1</u>	20050090938	1	<u>L1</u>

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|-----------|---|
| <u>#1</u> | (compar* <paragraph> ((colinear* <or> regression*) <sentence> confiden*) <paragraph> (threshold* <sentence> error*)) <in> pdfdata |
| <u>#2</u> | (compar* <and> ((colinear* <or> regression*) <sentence> confiden*) <paragraph> (threshold* <sentence> error*)) <in> pdfdata |
| <u>#3</u> | (compar* <and> ((colinear* <or> regression*) <sentence> confiden*) <paragraph> (threshold* <sentence> error*)) <in> pdfdata |
| <u>#4</u> | (compar* <and> ((colinear* <or> regression*) <sentence> confiden*) <paragraph> (threshold* <sentence> error*)) <in> pdfdata |
| <u>#5</u> | (compar* <and> ((colinear* <or> regressi*) <sentence> confiden*) <paragraph> (threshold* <sentence> error*)) <in> pdfdata |
| <u>#6</u> | (compar* <and> ((co-linear* <or> regressi*) <sentence> confiden*) <paragraph> (thres-hold* <sentence> error*)) <in> pdfdata |
| <u>#7</u> | (compar* <and> ((co-linear* <or> regressi*) <sentence> confiden*) <paragraph> (threshold* <sentence> error*)) <in> pdfdata |
| <u>#8</u> | (compar* <and> ((co-linear* <or> regressi*) <sentence> confiden*) <paragraph> (threshold* <sentence> error*)) <in> pdfdata |

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» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

- ☐
1. Optimization of voiced/Unvoiced decisions in nonstationary noise enviro
-
- Kobatake, H.;
-
- Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Sig
-
- IEEE Transactions on
-
- Volume 35, Issue 1, Jan 1987 Page(s):9 - 18
-
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Access this documentFull Text: [PDF](#) (968 KB)**Download this citation**Choose [Citation & Abstract](#)Download [ASCII Text](#)» [Learn More](#)**Rights and Permissions**» [Learn More](#)**Optimization of voiced/Unvoiced decisions in nonstationary environments**[Kobatake, H.](#)

Tokyo University of Agriculture and Technology, Tokyo, Japan

This paper appears in: [Acoustics, Speech, and Signal Processing \[see also IEEE Transactions on Processing\]](#), [IEEE Transactions on](#)

Publication Date: Jan 1987

Volume: 35 , [Issue: 1](#)

On page(s): 9 - 18

ISSN: 0096-3518

Posted online: 2003-01-29 10:33:02.0

Abstract

This paper describes a way of optimizing the autocorrelation method of voiced/unvoiced decisions which is heavily degraded by nonstationary ambient noise. Usually a constant threshold in the correlation peak value is compared for voiced/unvoiced decision. The optimal threshold is a function of noise characteristics and the signal-to-noise ratio. This paper presents a method of estimating the probability density function of correlation peak values from noisy speech and also of estimating the optimal threshold based on the expected error rate of the voiced/unvoiced decision. The performance of the proposed method has been tested under various noise characteristics and signal-to-noise ratios. The results show that the estimated threshold is very close to the true optimal threshold in almost all cases. The proposed method also retains the optimality under slowly time-varying noise conditions, even if no a priori information is available about noise characteristics or noise level.

Index Terms**Indexing****Controlled Indexing**

Not Available

Non-controlled Indexing

Not Available

Author Keywords

Not Available

References

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Search Results -

Terms	Documents
gps\$ and vehicle and ((compar\$ with confiden\$) same error\$)	0

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10/605,768

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Search History

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Create Case

Set Name	Query	Hit Count	Set Name
side by side			result set
DB=EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR			
L9	gps\$ and vehicle and ((compar\$ with confiden\$) same error\$)	0	L9
L8	gps\$ and vehicle and ((compar\$ with confiden\$) same (threshold\$ with error\$))	0	L8
	gps\$ and vehicle and ((colinear\$ or regressi\$) same		

<u>L7</u>	(threshold\$ with error\$))	0	<u>L7</u>
<u>L6</u>	gps\$ and vehicle and (compar\$ same (colinear\$ or regressi\$) same (threshold\$ with error\$))	0	<u>L6</u>
<i>DB=PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR</i>			
<u>L5</u>	L1 and (chaos\$ same compar\$)	1	<u>L5</u>
<u>L4</u>	L1 and threshold\$.clm.	1	<u>L4</u>
<u>L3</u>	L1 and (error\$ same threshold\$)	1	<u>L3</u>
<u>L2</u>	L1 and (colinear\$ same confiden\$)	1	<u>L2</u>
<u>L1</u>	20050090938	1	<u>L1</u>

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Refine Search

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Terms	Documents
L58 and (compar\$ same (predict\$ with path\$) same (desir\$ with path\$))	1

Database:

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Name
result
set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD;
THES=ASSIGNEE; PLUR=YES; OP=OR

<u>L59</u>	L58 and (compar\$ same (predict\$ with path\$) same (desir\$ with path\$))	1	<u>L59</u>
<u>L58</u>	154 or 155 or 156 or 157	50	<u>L58</u>
	<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i> (4897642 5043736 5146231 4672382 5173709		
<u>L57</u>	4881080 5089816 2861264 4599620 4949089 4954833 4903212 4741245)! [PN]	13	<u>L57</u>
<u>L56</u>	("5266958") [PN]	1	<u>L56</u>
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
<u>L55</u>	153	1	<u>L55</u>
	<i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
<u>L54</u>	("5266958") [URPN]	36	<u>L54</u>
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
<u>L53</u>	113 and (compar\$ same (predict\$ with path\$) same (desir\$ with path\$))	1	<u>L53</u>
<u>L52</u>	L39 and (compar\$ same (colinear\$ or regressi\$) same error\$)	0	<u>L52</u>
<u>L51</u>	L39 and (compar\$ same (colinear\$ or regressi\$) same (threshold\$ with error\$))	0	<u>L51</u>
<u>L50</u>	L39 and (compar\$ same confiden\$ same (threshold\$ with error\$))	0	<u>L50</u>
<u>L49</u>	L39 and (compar\$ same (confiden\$) same (threshold\$ with error\$))	0	<u>L49</u>
<u>L48</u>	L39 and gps\$ and vehicle and (compar\$ same (confiden\$) same (threshold\$ with error\$))	0	<u>L48</u>
<u>L47</u>	L39 and gps\$ and vehicle and (compar\$ same (colinear\$ or regressi\$) same (threshold\$ with error\$))	0	<u>L47</u>
<u>L46</u>	L41 and gps\$ and vehicle and (compar\$ same (colinear\$ or regressi\$) same (threshold\$ with error\$))	0	<u>L46</u>
<u>L45</u>	L44 and gps\$ and vehicle and (compar\$ same (colinear\$ or regressi\$) same (threshold\$ with	0	<u>L45</u>

error\$))

DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR

L44 L43 and (compar\$ same (driver\$ near4 input\$)) 10 L44

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD;
THES=ASSIGNEE; PLUR=YES; OP=OR*

L43 L42 and inputs 26 L43

L42 L41 and (driver\$ near4 input\$) 26 L42

L41 L40 and ((automobile or vehicle or car\$ or driv\$)
same input\$) 97 L41

L40 L39 and ((701/201 |701/202 |701/208 |701/209
|701/210 |701/211 |701/213).ccls.) 150 L40

L39 L37 or L38 530 L39

L38 ((compar\$ with (path\$ or way\$ or route\$)) same
gps\$) and @pd<=20031024 306 L38

L37 ((compar\$ with (path\$ or way\$ or route\$)) same
gps\$) and @ad<=20031024 521 L37

*DB=PGPB,USPT,USOC; THES=ASSIGNEE; PLUR=YES;
OP=OR*

L36 L35 and @ad<=20031024 26 L36

L35 L34 and ((compar\$ with (path\$ or way or route)) with
(predict\$ or forecast\$)) and ((calculat\$ or desire\$ or
plan\$) with (path\$ or way or route)) 41 L35

L34 (701/202 |701/208 |701/209 |701/210 |701/213).ccls. 5214 L34

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD;
THES=ASSIGNEE; PLUR=YES; OP=OR*

L33 L32 and ((calculat\$ or desire\$ or plan\$) with (path\$
or way or route)) 21 L33

L32 L30 and ((compar\$ with (path\$ or way or route)) with
(predict\$ or forecast\$)) 34 L32

L31 L30 and (compar\$ with (predict\$ or forecast\$)) 36 L31

L30 L16 and ((701/201 |701/202 |701/208 |701/209
|701/210 |701/211 |701/213).ccls.) 44 L30

L29 L28 and ((701/201 |701/202 |701/208 |701/209
|701/210 |701/211 |701/213).ccls.) 1 L29

<u>L28</u>	L24 or L25	45	<u>L28</u>
<u>L27</u>	L26	9	<u>L27</u>
<u>L26</u>	L25	9	<u>L26</u>
<u>L25</u>	(linear\$ with regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L11	9	<u>L25</u>
<u>L24</u>	(linear\$ with regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and gps\$	45	<u>L24</u>
<u>L23</u>	(linear\$ with regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L16	1	<u>L23</u>
<u>L22</u>	(linear\$ adj regression\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L16	1	<u>L22</u>
<u>L21</u>	(linear\$ adj regression\$ adj model\$) and (pitch\$ and yaw\$ and (speed\$ or velocit\$)) and L16	1	<u>L21</u>
<u>L20</u>	L19 and (pitch\$ or yaw\$ or (speed\$ or velocit\$))	2	<u>L20</u>
<u>L19</u>	L16 and (linear\$ adj regression\$ adj model\$)	2	<u>L19</u>
<u>L18</u>	L17 and ((speed\$ or velocit\$) with (vehicle or car\$ or automobil\$))	7	<u>L18</u>
<u>L17</u>	L16 and ((confide\$ or trust\$ or reliab\$) near2 (degree\$ or level\$ or scal\$))	16	<u>L17</u>
<u>L16</u>	L14 or L15	189	<u>L16</u>
<u>L15</u>	L13 and @pd<=20031024	122	<u>L15</u>
<u>L14</u>	L13 and @ad<=20031024	189	<u>L14</u>
<u>L13</u>	gps\$ and ((compar\$ with (path\$ or way or route)) same (predict\$ or forecast\$))	287	<u>L13</u>
<u>L12</u>	L10 and @pd<=20031024	5820	<u>L12</u>
<u>L11</u>	L10 and @ad<=20031024	9464	<u>L11</u>
<u>L10</u>	gps\$ and ((compar\$ with (path\$ or way or route)) sme (predict\$ or forecast\$))	15325	<u>L10</u>

DB=EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR

<u>L9</u>	gps\$ and vehicle and ((compar\$ with confiden\$) same error\$)	0	<u>L9</u>
<u>L8</u>	gps\$ and vehicle and ((compar\$ with confiden\$) same (threshold\$ with error\$))	0	<u>L8</u>

<u>L7</u>	gps\$ and vehicle and ((colinear\$ or regressi\$) same (threshold\$ with error\$))	0	<u>L7</u>
<u>L6</u>	gps\$ and vehicle and (compar\$ same (colinear\$ or regressi\$) same (threshold\$ with error\$))	0	<u>L6</u>
	<i>DB=PGPB; THES=ASSIGNEE; PLUR=YES; OP=OR</i>		
<u>L5</u>	L1 and (chaos\$ same compar\$)	1	<u>L5</u>
<u>L4</u>	L1 and threshold\$.clm.	1	<u>L4</u>
<u>L3</u>	L1 and (error\$ same threshold\$)	1	<u>L3</u>
<u>L2</u>	L1 and (colinear\$ same confiden\$)	1	<u>L2</u>
<u>L1</u>	20050090938	1	<u>L1</u>

END OF SEARCH HISTORY